ABSTRACT

A slack-forming mechanism for stator coils that is able to impart slack of appropriate size to the stator coil without imposing an excessively heavy burden on the coiling machine. The slack-forming mechanism includes a coiling machine attachment jig having a protruding member that passes through a clearance formed between a stator body and connector, and has a top edge positioned higher than a clearance pass-through part of a stator coil. As it is possible to form slack in the stator coil without changing the configuration of the coiling machine, deficiencies in prior art slack-forming mechanisms are overcome such as the difficulty of maintaining uniform slack amounts, and unreliability. Moreover, since design-related restrictions are few, an adequately large slack is imparted to the stator coil to adequately suppress breakage of the stator coil induced by temperature change.